

Form PTO-1449

ATTY. DOCKET NO.  
0879-0300PAPPLICATION NO.  
09/788,499APPLICANT  
Izumi MIYAKEFILING DATE  
February 21, 2001GROUP  
~~2615~~ 2616INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

| DOCUMENT NUMBER   | Kind | DATE       | NAME             | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|-------------------|------|------------|------------------|-------|-----------|----------------------------|
| 1000 US 5,671,451 | A    | 1997-09-23 | Takahashi et al. |       |           |                            |
| US                |      |            |                  |       |           |                            |
| US                |      |            |                  |       |           |                            |
| US                |      |            |                  |       |           |                            |
| US                |      |            |                  |       |           |                            |
| US                |      |            |                  |       |           |                            |
| US                |      |            |                  |       |           |                            |
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| US                |      |            |                  |       |           |                            |

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## FOREIGN PATENT DOCUMENTS

| Office  | DOCUMENT NUMBER | Kind | DATE       | COUNTRY | CLASS | SUB CLASS | TRANSLATION |    |
|---------|-----------------|------|------------|---------|-------|-----------|-------------|----|
|         |                 |      |            |         |       |           | YES         | NO |
| 1000 JP | 8-286257        | A    | 1996-11-01 | JAPAN   |       |           | abs         |    |
|         |                 |      |            |         |       |           |             |    |
|         |                 |      |            |         |       |           |             |    |
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|         |                 |      |            |         |       |           |             |    |
|         |                 |      |            |         |       |           |             |    |

## OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

CHRISTOPHER ONYAKU

DATE CONSIDERED

1/26/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Form PTO-1449

ATTY DOCKET NO.  
0879-0300pAPPLICATION NO.  
**NEW-Rule 53(b)**  
Div. of  
09/014,400**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

APPLICANT  
Izumi MIYAKEFILING DATE  
January 27, 1998GROUP  
2616U.S. PTO  
08/788499

10/12/20

**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE       | NAME           | CLASS                               | SUB<br>CLASS                        | FILING DATE<br>IF APPROPRIATE |
|---------------------|-----------------|------------|----------------|-------------------------------------|-------------------------------------|-------------------------------|
| <i>lgs</i>          | 5 3 3 5 0 7 2   | 1994-08-02 | Tanaka et al.  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                               |
|                     | 5 5 0 6 6 4 4   | 1996-04-09 | Suzuki et al.  | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                               |
|                     | 5 4 9 3 4 0 9   | 1996-02-20 | Maeda et al.   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                               |
| <i>lgs</i>          | 4 9 3 7 6 7 6   | 1990-06-26 | Finelli et al. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                               |
|                     | 5 6 1 4 8 7 0   | 3/1997     | Sauer et al.   | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |                               |

**FOREIGN PATENT DOCUMENTS**

|            | DOCUMENT NUMBER | DATE       | COUNTRY       | CLASS                               | SUB<br>CLASS                        | TRANSLATION |    |
|------------|-----------------|------------|---------------|-------------------------------------|-------------------------------------|-------------|----|
|            |                 |            |               |                                     |                                     | YES         | NO |
| <i>lgs</i> | 6 0 0 6 7 5 0   | 1994-01-14 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Abs         |    |
|            | 6 3 0 3 4 7 8   | 1994-10-28 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Abs         |    |
|            | 8 2 6 5 1 0 7   | 1996-10-11 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Abs         |    |
|            | 5 1 6 1 1 0 1   | 1993-06-26 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Abs         |    |
|            | 3 1 2 3 3 2 7   | 1991-05-27 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Abs         |    |
|            | 0 6 4 0 9 7 2   | 1995-03-01 | EUROPE        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 0 3 9 8 2 9 5   | 1990-11-22 | EUROPE        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | WO9 6 2 1 3 1 7 | 1996-07-11 | PCT           | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 0 6 4 0 9 7 2   | 1995-03-01 | EUROPE        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 6 0 0 6 7 5 0   | 1994-04-12 | JAPAN w/abst. | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 4 7 0 7 2 4     | 1992-03-05 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 4 3 4 7 9 7 7   | 1992-12-03 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 7 2 9 5 0 2 5   | 1995-11-10 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
|            | 9 2 3 3 4 2 1   | 1997-09-05 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |
| <i>lgs</i> | 7 2 8 8 7 2 5   | 1995-10-31 | JAPAN         | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |             |    |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

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CHRISTOPHER DANAKU

DATE CONSIDERED

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